URBAN/MUNICIPAL
CA3 ON HW L60
95 S71

STONE CHURCH ROAD
RECONSTRUCTION AND WIDENING

STREETSCAPE MASTER PLAN

The Regional Municipality of Hamilton-Wentworth
Roads Department
Predesign and Special Projects Office

landplan
landscape architects
environmental scientists

Digitized by the Internet Archive
in 2023 with funding from
Hamilton Public Library

https://archive.org/details/stonechurchroadr00hami

STONE CHURCH ROAD
RECONSTRUCTION AND WIDENING

STREETSCAPE MASTER PLAN

The Regional Municipality of Hamilton-Wentworth
Roads Department
Predesign and Special Projects Office

The Landplan Collaborative Ltd.
Guelph, Ontario

May, 1995

TABLE OF CONTENTS

1.0	INTRODUCTION AND BACKGROUND		1
2.0	MASTER PLAN PROCESS		1
3.0	EXISTING CONDITIONS		
	3.1	Roadside Character	2
	3.2	Existing Roadside Trees	2
4.0	RECOMMENDATIONS		
	4.1	Existing Trees	3
	4.2	New Trees	5
	4.3	Major Intersections	7
	4.4	Pedestrian Pavements and Street Furniture	7
	4.5	Median Islands	9
	4.6	Utilities	9

APPENDICES

- A. Summary of Written Comments by Workshop Attendees
- B. Site Specific Comments
- C. Inventory of Existing Trees
- D. Landscape Cost Estimate

MASTER PLAN SHEETS

Garth St. to Chesley St.	Sheet 1
Chesley St. to Upper James St.	Sheet 2
Upper James St. to Upper Wellington St.	Sheet 3
Upper Wellington St. to Upper Wentworth St.	Sheet 4
Upper Wentworth St. to Upper Sherman Ave.	Sheet 5
Upper Sherman Ave. to Upper Gage St.	Sheet 6
Upper Gage St. to Upper Ottawa St.	Sheet 7
Upper Ottawa St. to Dartnall Rd.	Sheet 8
Dartnall Rd. to Pritchard Rd.	Sheet 9
Pritchard Rd. to Upper Mount Albion Rd.	Sheet 10

ACKNOWLEDGEMENTS

Landplan gratefully acknowledges the generous participation of the Pathways Committee, CNIB, Hamilton Street Railway, Hamilton Hydro, Hamilton Public Works, Hamilton Planning, Engineering, and Traffic Departments, City of Stoney Creek Planning Department, Hamilton Region Conservation Authority, and Region of Hamilton-Wentworth Roads Department.

Individuals representing these agencies included: E. Chajka, P. Cripps, J. Dahms, A. Dixon, H. Groen, E. Hess, D. Holder C. Howell, P. Hubbard, C. Keenan, V. Matus, C. McCafferty, A. McLaughlin, R. Meiers, S. Miazga, G. Moore, J. Parisotto, J. Lakatos, J. Pook, M. Sabelli, L. Shaw, H. Solomon, M. Walton, K. Wood, and A. Zylstra

The Landplan Collaborative Ltd. project team included: C. Billingsley, S. Edgecombe, R. Mac Donald, O. Scott, B. Wickett

1 INTRODUCTION AND BACKGROUND

In December of 1994, The Landplan Collaborative Ltd. (Landplan) was engaged by the Regional Municipality of Hamilton-Wentworth to provide landscape architectural design and consultation services related to the proposed improvements and reconstruction of Stone Church Road between Garth Street in the City of Hamilton, and Upper Mount Albion Road in the City of Stoney Creek.

The Regional Roads Department, Special Projects Office, has undertaken a Schedule E Class Environmental Assessment for the work, and through the process made a commitment to develop a streetscape master plan with the community. The master plan was to take into consideration the areas where trees and other landscaping are considered to be important to the residents. The major objective of the streetscape master plan is to address concerns around and mitigate the impact of road reconstruction on existing trees. The master plan is also intended to improve the general aesthetics of the street and plan for a relatively safe, secure, and pleasant pedestrian environment.

2 MASTER PLAN PROCESS

Landplan staff conducted an inventory and analysis of existing conditions with particular attention directed toward existing trees and neighbourhood character. Based on the findings of this first part of the study, maps were developed which illustrated the anticipated impact of the preliminary engineering design on existing roadside vegetation.

Preliminary concepts were then developed in consultation with concerned City and Regional departments. These concepts, together with the inventory and impact analyses were presented to the public at two workshops held on the evenings of March 1 and March 2, 1995. The public were invited to comment on specific and general concerns and voice their preferences for street tree species and arrangement, as well as the limited use of median islands where feasible along the road. A questionnaire was used at the workshops and a summary of the information gathered is contained in Appendix A. Coincidental with the workshops a meeting was held with the City of Hamilton's Pathways Committee in order to receive input regarding design considerations for physically challenged citizens.

Following the direction of the public's preferences and advice from the Pathways Committee, Landplan has developed this master plan to guide the detail design of the streetscape through the ensuing phases of the reconstruction process.

3 EXISTING CONDITIONS

3.1 Roadside Character

Stone Church Road in the study area is varied in terms of its engineering standards, adjacent land use, and roadside character. In the west (between Garth and Upper Wentworth Streets) the majority of the road exists as a 2 lane rural cross section with the dominant adjacent land use being residential. Most of the residential units are one and two storey detached houses of mixed age. There are occasional low rise multi-unit developments and other non-industrial land uses interspersed. Throughout this western area, there are numerous randomly spaced mature trees of various species at the roadside which contribute significantly to the character of the existing streetscape.

Building set-backs are varied in this area with the majority of the older structures close to the road and with new houses set farther away. As vacant lands are developed and residential infill and development takes place setbacks are wider to meet contemporary standards and in some cases reverse frontages are employed.

East of Upper Wentworth Street the character of the road changes. In general, development is newer; there are fewer old trees close to the road; and as one travels eastward residential land use dominance gives way to light industrial and commercial as well as the large open areas occupied by the closed landfill and Mount Albion construction area. It is here, at the present Dartnall Road intersection, that an interchange with the Red Hill Creek Expressway, and a storm water management pond are to be constructed to the south of Stone Church Road. From Pritchard Road eastward to Mount Albion Road the adjacent land use is agricultural and there are no trees along the right-of-way.

The blocks from Upper Gage Avenue to Upper Ottawa Street (Master Plan Sheet 7) have recently been reconstructed to a five lane urban cross section. This section is included in the documentation for reasons of continuity.

3.2 Existing Roadside Trees

During the inventory and analysis phase of the project, Landplan examined and catalogued all of the existing trees within and adjacent to the street right-of-way.

The purpose of this activity was threefold:

1. to update the data contained in the report *Tree Survey of Stone Church Road: Garth Street to Upper Mount Albion Road* by Arbor Consultants, Guelph, dated August 25, 1992;

2. to acquaint the design team members with the aesthetic merits of the trees; and
3. to determine the anticipated impact of road reconstruction on the roadside trees.

Detailed inventory data are contained in the appendices and tree locations are mapped on the master plan sheets. In general the roadside trees were determined to be in good health, and of all ages from young to over-mature.

There is a wide range of species diversity both deciduous and coniferous trees of indigenous and exotic origins. Since many of the existing trees were established as part of rural hedgerows most of the species are native, dominated by shagbark hickory, bur oak, and sugar maple. Many other native trees, black walnut, black cherry, crabapple, and basswood are also well represented. Mature clumps and rows of pine and spruce (most situated on private lands) punctuate the visual streetscape experience as periodic masses of dark, dense foliage. This punctuation is particularly effective in the winter.

In front of recently developed areas and in the eastern portion of the study area the balance shifts to a higher proportion of younger and exotic trees planted in patterns which relate more closely to adjacent developments than the road itself.

The detailed inventory catalogues individual trees of which the majority are in the public right-of-way. The remainder are on private lands. A small number of the catalogued trees are in fact clumps or small groves which for the purposes of this study may be considered as individuals. Occasional significant shrub masses were catalogued with the trees. Where this is the case it is noted.

The inventory also indicates retention or removal of trees in the right-of-way. The rationale for, and implications of, the retention/removal designation is discussed in the following section.

4. RECOMMENDATIONS

4.1 Existing Trees

A small proportion (11% or 57) of the trees currently in the right-of-way are designated for removal. This designation was only assigned after careful consideration had determined that road/sidewalk construction could not be reasonably accomplished without significant permanent injury to the tree; or that the health of the individual tree rendered it dangerous or of very limited utility in the future streetscape.

Some of the trees along Stone Church Road are of species which are considered to be inappropriate. There are two main reasons for this inappropriateness. The first is that some are

not in scale with the streetscape. Trees such as ornamental cherries, crabapples, and Japanese tree lilacs, will not attain a size which matches the larger ashes, maples, oaks, hickories, etc. These small trees will eventually look out of place and will not contribute significantly to the development of an effective foliage canopy along the street. The second case is in the use of Norway maple. Although this tree is of sufficient size it is tending to be over-used along streets throughout the province and thus is displacing more attractive trees such as the sugar maples, oaks, and hickories which currently exist on Stone Church Road. In addition there is significant concern that the Norway maple is an invasive species and that its continued use will lead to eventual dominance and exclusion of native species in natural areas.

This report does not recommend removal of the inappropriate trees at this time, but merely cautions against their further use on Stone Church Road. However if it is determined that the small ornamental trees can be replaced with larger growing species, this activity would be worthwhile. The majority of the small ornamental trees are young enough to be successfully transplanted to more appropriate locations.

Of the trees which are designated for retention, many are sufficiently close to the area of construction to warrant concern. The concern arises out of the significant risk of root damage either through changes to grade over the root zone or removal of parts of the root system during excavation activities.

Mitigation of root stress and damage should be begun at the detailed design stage for each phase of the reconstruction. At this time precise locations and base elevations for each tree should be determined. This will yield a more precise understanding of the impacts which may be anticipated, and also provide the information necessary for the designer to accurately reconcile the construction design with the existing trees.

Trees which are determined, as a result of the detailed design study, to be under stress would then be assigned mitigative measures in a manner appropriate to the particular stress and species, by an expert in arboricultural practice. Prior to, or at the time of construction, as indicated in each particular case, mitigative measures should be implemented under the close supervision of the arboricultural expert.

Post construction monitoring, and care of the affected trees with irrigation and fertilizer as required, will be vital to a successful tree protection programme.

Tree protection, stress mitigation, and monitoring and after care may be carried out by either private or public forces or by both in concert. It is important however that the individuals charged with the task be qualified, and that the areas of responsibility be clearly and completely set out so that none of the critical stages are omitted.

Some specific concerns regarding existing trees were expressed by participants in the planning

workshops. These comments are documented in Appendix B, which should be referred to during the detailed design stage so that they may be addressed if possible.

4.2 New Trees

New trees are proposed for planting at locations indicated on the master plan sheets accompanying this report. In the western portion of the study area the positions of the new trees have been determined to reflect the existing random and natural pattern. In the eastern portions of the study area, the majority of the street trees have been located at regular 15 meter intervals to create a strong ordered appearance. Each of these two basic design approaches reinforces distinct district identity, while selection from a common list of species lends design continuity throughout the study area.

Generally, new trees are intended to be planted within the public right-of-way behind the sidewalk. There are some cases indicated on the plans where following this general rule is not advised. In such circumstances space for trees was first sought between sidewalk and curb. Failing this, it is suggested that in a very few situations permission should be sought from private land owners to plant street trees outside the public right-of-way.

There are four large tracts of publicly owned land along Stone Church Road in the study area. These lands are the water reservoir at Garth Street, the landfill at Dartnall Road, and the conservation areas on either side of Stone Church Road east of Dartnall Road. It is suggested that these adjacent public lands be used as opportunities for plantings which would have sufficient visual mass to link the actual streetscape with the landscape beyond and thus provide special significance to these areas which are at or near the eastern and western extremities of the study area. A conceptual indication each of these plantings is provided on the master plan sheets, with the exception of the conservation area lands north of Stone Church Road. The design in this area is not resolved as the proposed Red Hill Creek Expressway interchange and storm water management pond configuration must first be better known. At the reservoir, near Garth Street, a small parking lot is shown, in response to the use of the side slope for winter recreation and in anticipation that current roadside parking will be eliminated with reconstruction.

The portion of the streetscape which is depicted on Master Plan Sheet 10 (between Pritchard Rd. and Upper Mount Albion Rd. in Stoney Creek) has a simple row of trees indicated on each side of the road. This design reflects the known conditions within a five year horizon at this time. It is anticipated however, that the Town of Stoney Creek is planning a major town centre type of development in this area. Therefore, prior to further design development and/or implementation in this area, planning input must be sought from the Town of Stoney Creek.

The master plan sheets indicate whether a new tree should be coniferous or deciduous only, and make no attempt to indicate particular species. This is deliberate to allow for a degree of

randomness and variety along the street as currently exists. Owners of adjacent properties could be invited to participate in the detailed design process and influence the decision regarding which species is to be planted in front of their properties.

Appendix B lists current species preferences which have been expressed with respect to specific abutting properties. These preferences should be considered during the detailed design stage, although there is no obligation implied if the indicated preference is determined to be inappropriate.

To ensure that appropriate species are planted it is recommended that the deciduous or coniferous trees indicated on the plans be selected from the following list of species for general use:

Deciduous trees

Acer saccharum	sugar maple
Aesculus hippocastanum "Baumannii"	Bauman horse chestnut
Celtis occidentalis	common hackberry
Fraxinus americana	white ash
Fraxinus pennsylvanica lanceolata	green ash
Gleditsia triacanthos inermis	thornless honey locust
Platinus x acerifolia	London plane
Quercus alba	white oak
Quercus macrocarpa	bur oak
Quercus rubra	red oak
Tilia cordata	little leaf linden
Ulmus "Homestead"	homestead elm
Ulmus "Pioneer"	pioneer elm

Coniferous trees

Picea abies	Norway spruce
Picea pungens	Colorado spruce (green selections)

There are special situations where trees and shrubs may be used for median island planting and accent plantings at intersections. In addition to the trees listed above, the following trees may be used as appropriate, in these special areas:

Amelanchier spp.	serviceberry
Malus spp.	flowering crabapple
Ostrya virginiana	ironwood
Phellodendron amurense	amur cork tree
Prunus spp.	ornamental cherries

Pyrus calleryana "Bradford"	Bradford pear
Ginkgo biloba	maindenhair tree
Ginkgo biloba "Princeton Sentry"	Princeton Sentry ginkgo
Quercus robur "Fastigiata"	pyramidal English oak
Quercus palustris	pin oak
Syringa reticulata "Ivory Silk"	ivory silk tree lilac

Plantings of robust and appropriately sized deciduous and evergreen shrubs and ground covers are also encouraged in the special accent areas.

All plant materials selected for use in the streetscape should meet the following criteria:

1. high to moderate tolerance of salt spray
2. hardy in Zone 6
3. ability to thrive with minimal ongoing care
4. ultimate size in scale with streetscape
5. visually harmonious with nearby plant materials and landscape setting
6. non-invasive
7. commercially available in size and quantity.

4.3 Major Intersections

The intersections of Stone Church Road with major cross streets should be denoted with special landscape treatment (Figure 1) including aprons of decorative paving and accent plantings of ornamental trees and/or shrubs as appropriate to each individual location.

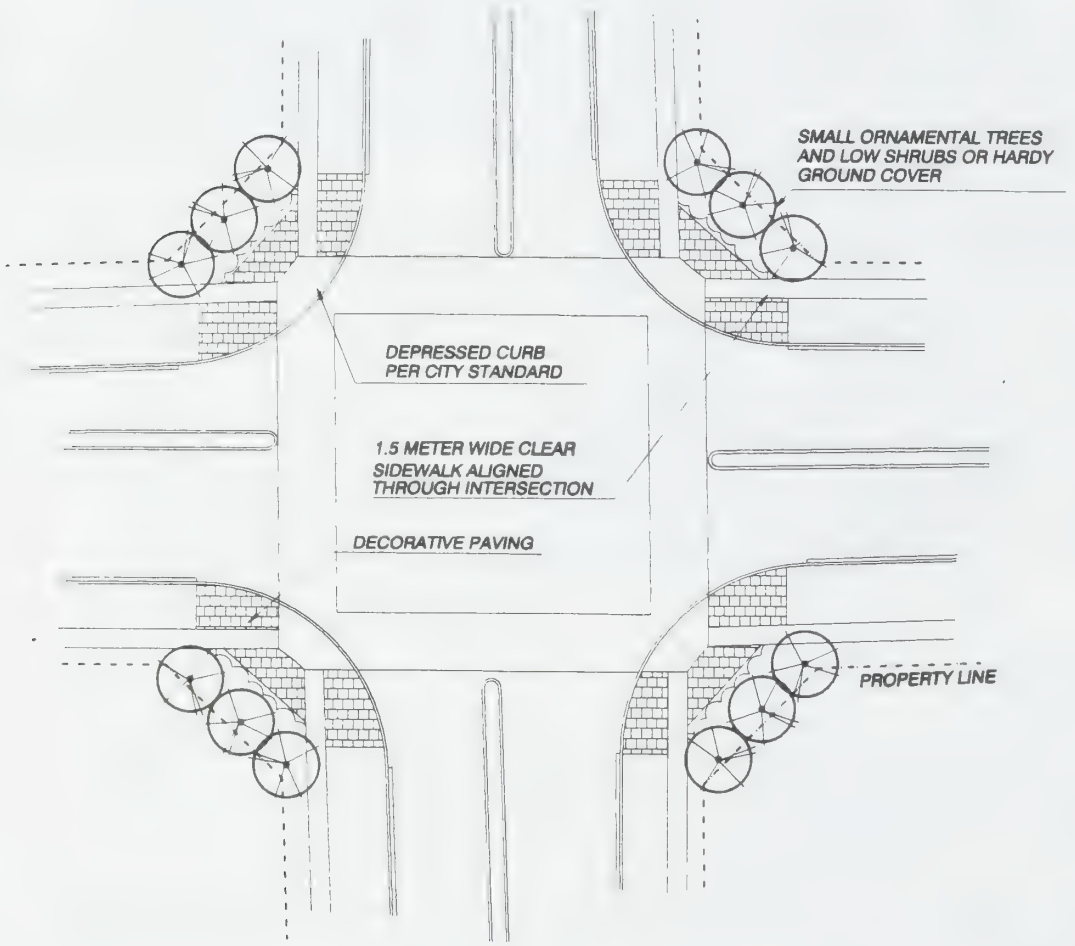
Special intersection landscape development should be undertaken at Garth Street, Upper James Street, Upper Wellington Street, Upper Wentworth Street, Upper Sherman Street, Upper Gage Street, and Upper Ottawa Street, as and when construction scheduling and property boundaries permit.

4.4 Pedestrian Pavements and Street Furniture

The master plan generally provides for a 1.5 metre wide concrete sidewalk to be placed on each side of Stone Church Road from Garth Street to Pritchard Road. Some lengths of sidewalk are already in place, while other portions of the street are served with temporary asphalt paths or no walks at all.

Generally the walk is away from the road and meanders in places to avoid damage to existing trees. Where the walk is to be constructed against the street curb, its width is increased to 2.0

metres and it is suggested that the additional width against the curb be provided in textured pavement to act as a safety warning at the roadside.



PROTOTYPICAL DESIGN AT MAJOR INTERSECTIONS

Figure 1

Where the walk meanders within the boulevard area it may cause orientation problems to the visually impaired. Thus the number of meanders have been minimized, and it is recommended that the concrete be embossed with directional indicators where the alignment changes. Alignment transitions must be gradual, both for aesthetic and safety reasons.

At street intersections, municipal standards for ramping and curb visibility must be employed, and sidewalk angles must align through crossings. The prototypical design for intersection development at major roads (Figure 1) indicates areas of decorative paving. It is essential that the

1.5 metre wide concrete sidewalk continues uninterrupted through these areas so that the intersection may be comfortably negotiated by those for whom textured surfaces present a difficulty. Design standards for walkway ramps at intersections are available from the City of Hamilton Engineering Department.

Street furnishings such as benches, letter boxes, newspaper boxes, and trash receptacles are to be located out of the 1.5 metre wide clear path so as not to present a hazard. Benches, in particular, are vital to making the street a welcoming place for many of its potential users. Their locations should be determined in response to demand on particular portions of the street.

Included, under the general topic of street furnishings, are bus stops and shelters. Their locations should be determined in consultation with the Hamilton Street Railway as detailed design progresses. Design standards are available from the HSR for bus stops and shelters.

4.5 Median Islands

Median islands are an effective device for creating visual interest in a streetscape. Beyond their basic role as traffic organizers, they may be used as planting areas contributing to local identity and reducing the apparent scale of the road. Due to the frequent necessity for left turn movements, there are few opportunities to employ islands on Stone Church Road. However, their use is indicated at Garth Street and at Upper Wentworth Street as depicted on the master plan drawings. Flush accent panels of coloured/textured accent pavement may be inserted in the centre turning lane at intervals along the road. These panels will provide visual contrast and variety to the asphalt surface, and also serve to indicate that the centre lane is for left turn movements only and not intended as a passing or travel lane. The accent panels may be located in mid-block, and also near intersections where they will serve to alert drivers of potential hazards.

4.6 Utilities

Detailed streetscape designs must be developed with the location of utility lines in mind, as this will have a significant impact on the choice of potential planting sites. Utilities which are to be reconstructed as the road is rebuilt may have a degree of locational flexibility that would contribute to optimum tree location. Overhead wires may be buried underground for visual improvement, and to reduce interference with the crowns of street trees. The location of underground utilities must however take into consideration the potential of significant damage to the roots of existing trees. For this reason there may be cases where it is preferable to maintain the wires overhead. Due to the large number of variables and unknown future policies of the various utility companies, it is not possible to make more than these general recommendations at this time. Keen attention to utility design will be required at the detail design stage to ensure the long term success of the street tree plantings.

APPENDICES

APPENDIX "A"

SUMMARY OF WRITTEN COMMENTS
BY WORKSHOP ATTENDEES
March 1 and 2, 1995

A. Indicated tree species preference

Species	Rank	Score
sugar maple	1	17
red oak	2	16
white ash	3	8
horse chestnut	4	7
white oak	4	7
London plane	6	4
honey locust	7	3
northern catalpa	8	2
little leaf linden	8	2
elm	10	1
hackberry	11	0
green ash	11	0
bur oak	11	0

B. Planting pattern preference

10 respondents preferred random over regular plantings
0 respondents preferred regular over random plantings
4 respondents indicated no preference

C. Median islands

7 respondents affirmed use of median planting and or accent paving in centre lane.
0 respondents objected to use of median planting and/or accent paving.

D. Miscellaneous concerns

Specific concerns were expressed regarding:

1. past tree removals
2. safety of children crossing to and from school near Upper Wentworth intersection.

3. desire for the closure of Eleanor Ave. intersection.
4. wish for formalized school crossing at Rambo/Norma Jean intersection.
5. concern over provision of rail trail access at Dartnall Road
6. strong concern expressed over safety of intersection at Upper James Street.
7. miscellaneous concerns regarding tree mapping and evaluation errors and omissions (mapping and evaluation have been confirmed or revised accordingly).

The workshop meetings were attended by approximately 50 individuals.

APPENDIX "B"

SITE SPECIFIC COMMENTS

APPENDIX 'B' - SPECIFIC COMMENTS

Site specific information gathered at Public Workshops

ADDRESS	TREE SPECIES PREFERRENCE			COMMENTS CONCERNING STREET SIDE TREES	OTHER REMARKS
	1st choice	2nd choice	3rd choice		
55 STONE CHURCH RD. E.	sugar maple	white ash		wishes to relocate existing tree no. 216 prior to construction	
73 STONE CHURCH RD. W.	sugar maple	red oak	white ash		
560 STONE CHURCH RD. E.				conifers preferred	
220 STONE CHURCH RD. W.	sugar maple	red oak	white oak		would like planted medians where possible
83 STONE CHURCH RD. W.	sugar maple	red oak	white oak	prefers well trimmed evergreens / retain existing trees	
111 STONE CHURCH RD. E.	horse chestnut	London plane	red oak	concern re: existing plantings near street not noted	
158 STONE CHURCH RD. W.	white ash	northern catalpa	sugar maple	centre tree on frontage or to right side	would like planted medians where possible
224 STONE CHURCH RD. W.				wishes tree of medium height	
268 STONE CHURCH RD. W.	red maple	red oak	white oak	centre tree on frontage	would like planted medians where possible / trees and perennials
300 STONE CHURCH RD. W.	honey locust	linden		locate between driveways	
304 STONE CHURCH RD. W.	red oak	white oak	elm		
372 STONE CHURCH RD. E.				centre tree on frontage	
382-391 STONE CHURCH RD. E.	sugar maple	red oak	white ash		
1430 UPPER WELLINGTON	sugar maple	red oak	horse chestnut	preferred location near corner	
18 ELEANOR AVE.					wishes to see closure of Eleanor Ave. at Stone Church Rd. wishes accent paving and/or median at Rambo/Normajean and Redmon as school crossing areas access to Railtrail at Dartnell
BARTON STONE CHURCH					would like planted medians where possible

APPENDIX "C"

INVENTORY OF EXISTING TREES

STONE CHURCH ROAD EXISTING TREE INVENTORY MAY, 1995

KEY	DESCRIPTION		RECOMMENDATION	LOCATED IN R.O.W.	REMARKS
	Species	Size			
1	Red Oak	50 mm cal	Retain	Yes	
2	Norway Maple	100 mm cal	Retain	Yes	
3	Ash	80 mm cal	Retain	Yes	
4	Honey Locust	60 mm cal	Retain	Yes	
5	White Mulberry	2 @ 120 mm cal	Retain	Yes	
6	White Ash	140 mm cal	Retain	Yes	
7	Ash	60 mm cal	Retain	Yes	
8	Cherry	small	Remove	Yes	inappropriate scale
9	Honey Locust	60 mm cal	Retain	Yes	
10	Planetree	60 mm cal	Retain	Yes	
11	Basswood	420 mm cal	Remove	Yes	storm damaged
12	Basswood	390 mm cal	Retain	Yes	
13	Elm	200 mm cal	Retain	No	
14	Basswood	130 mm cal	Retain	No	storm damaged
15	Elm	120 mm cal	Retain	No	
16	Sugar Maple	240 mm cal	Retain	No	dead top
17	Red Oak	440 mm cal	Retain	No	topped
18	Grove: Sugar Maple Basswood Shagbark Hickory Black Cherry	80-420 mm cal	Retain	Yes	
19	Grove: Sugar Maple Shagbark Hickory Ironwood Basswood	110-320 mm cal	Retain	Partially	
20	Grove: Sugar Maple Shagbark Hickory Basswood Ironwood	90-680 mm cal	Retain	No	
21	Red Oak	550 mm cal	Remove	Yes	stem decay
22	Sugar Maple	650 mm cal	Retain	No	crown die-back
23	Row of Spruce		Retain	No	
24	Cedar Hedge		Retain	No	
25	Grove of Conifers		Retain	Yes	
26	Bitternut Hickory	440 mm cal	Retain	No	
27	Bitternut Hickory	310 mm cal	Retain	Yes	
28	Shagbark Hickory	300 mm cal	Retain	Yes	
29	Bitternut Hickory	450 mm cal	Retain	Yes	
30	Sugar Maple	220 mm cal	Retain	Yes	
31	Shagbark Hickory	380 mm cal	Retain	Yes	
32	Red Oak	270 mm cal	Retain	Yes	
33	Sugar Maple	220 mm cal	Retain	Yes	
34	White Oak	330 mm cal	Retain	Yes	
35	Red Oak	370 mm cal	Retain	Yes	
36	Red Oak	120 mm cal	Retain	Yes	
37	Hickory	100 mm cal	Remove	Yes	
38	Basswood	160 mm cal	Remove	Yes	
39	Row of Silver Maple	220-510 mm cal	Retain	Yes	

STONE CHURCH ROAD EXISTING TREE INVENTORY MAY, 1995

KEY	DESCRIPTION		RECOMMENDATION	LOCATED IN R.O.W.	REMARKS
	Species	Size			
40	Black Walnut	740 mm cal	Retain	Yes	internal decay
41	Shagbark Hickory	230 mm cal	Retain	Yes	
42	Basswood	150 mm cal	Retain	Yes	
43	Basswood	240 mm cal	Remove	Yes	decay
44	Black Walnut	550 mm cal	Retain	Yes	poor form & location
45	Honey Locust	220 mm cal	Retain	Yes	
46	Manitoba Maple	370 mm cal	Remove	Yes	weed species
46a	Linden	200 mm cal	Retain		
47	White Spruce	240 mm cal	Retain	Yes	
48	Grove: Silver Maple Spruce		Retain	Partially	
49	Cedar Hedge		Remove	Yes	
50	White Cedar	180 mm cal	Retain	Yes	
51	Grove of Spruce	90 mm cal	Selective Removal	Partially	remove as required
52	Grove of Spruce	80-240 mm cal	Selective Removal	Partially	remove as required
53	Cedar Hedge	2.5 m high	Retain	No	
54	Linden	270 mm cal	Retain	Yes	
55	Rose -of-Sharon	1 m high	Retain	No	
56	Row of Blue Spruce		Retain	Partially	
57	Linden	240 mm cal	Retain	Yes	
58	Austrian Pine	260 mm cal	Retain	No	
59	Linden	280 mm cal	Retain	Yes	
60	Austrian Pine	310 mm cal	Retain	No	
61	Spruce		Retain	No	
62	Lilac Shrubs		Retain	No	
63	Spruce	150 mm cal	Retain	Yes	
64	Spruce	1.5 m high	Retain	Yes	move back
65	Spruce	1.5 m high	Retain	Yes	move back
66	Spruce	110 mm cal	Retain	Yes	
67	Row of Spruce	10 m high	Retain	No	
68	Norway Spruce	170 mm cal	Retain	No	
69	Privet Shrubs		Retain	No	
70	Privet Hedge		Retain	No	
71	Linden	360 mm cal	Retain	Yes	
72	Spruce		Retain	No	
73	Elm	310 mm cal	Retain	Yes	
74	Ironwood	240 mm cal	Retain	Yes	hydro pruned
75	Cedar		Retain	No	
76	Peach		Retain	No	
77	Spruce		Retain	No	
78	Peach		Retain	No	
79	Shrubs		Retain	Partially	
80	Pollarded Tree		Remove	Yes	
81	Bur Oak	1370 mm cal	Retain	Yes	Heritage Tree
82	White Ash	250 mm cal	Retain	Yes	decay
83	White Ash	1030mm cal	Retain	Yes	decay
84	Horse Chestnut	720 mm cal	Retain	No	
85	Cherry		Retain	No	
86	Horse Chestnut		Retain	No	
87	Horse Chestnut	670 mm cal	Retain	Yes	

STONE CHURCH ROAD EXISTING TREE INVENTORY MAY, 1995

KEY	DESCRIPTION		RECOMMENDATION	LOCATED IN R.O.W.	REMARKS
	Species	Size			
88	Black Walnut	500 mm cal	Retain	No	
89	Norway Maple	290 mm cal	Retain	Yes	hydro pruned
90	Norway Maple	340 mm cal	Retain	Yes	hydro pruned
91	Norway Spruce		Retain	No	
92	Group: Norway Spruce Elm		Retain	No	
93	Hedge		Retain	No	
94	Norway Maple	400 mm cal	Retain	No	
95	Shagbark Hickory	260 mm cal	Retain	Yes	
96	Shagbark Hickory	170 mm cal	Retain	Yes	
97	Linden	240 mm cal	Retain	Yes	
98	Bur Oak	460 mm cal	Retain	No	
99	White Spruce	210 mm cal	Retain	Yes	
100	Norway Maple	320 mm cal	Retain	Yes	
101	Blue Spruce	3 @ 290 mm cal	Retain	Yes	
102	Blue Spruce	3 @ 300 mm cal	Retain	Yes	
103	Linden	340 mm cal	Retain	Yes	
104	Catalpa	100 mm cal	Retain	No	
105	Blue Spruce		Retain	No	
106	Blue Spruce		Retain	No	
107	Flowering Crabapple		Retain	No	
108	Norway Spruce		Retain	No	
109	Birch		Retain	No	
110	Honey Locust	100 mm cal	Remove	Yes	possible transplant
111	Scots Pine		Retain	No	
112	Barberry Hedge		Retain	No	
113	Cedar Hedge		Retain	No	
114	Birch		Retain	No	
115	Spruce		Retain	No	
116	Cedar Hedge	low	Retain	No	
117	Row: Black Cherry Oak Elm Ash Hawthorn Shrubs	varies	Retain	No	selective pruning
118	Mixed Hedge		Retain	Partially	
119	Cedar Hedge		Retain	Yes	
120	Birch		Retain	Yes	
121	Sugar Maple	170 mm cal	Remove	Yes	
122	Sugar Maple	160 mm cal	Remove	Yes	
123	White Spruce	190 mm cal	Remove	Yes	
124	Row of White Spruce		Retain	No	
125	Spruce/Cedar		Retain	No	
126	Norway Maple	200 mm cal	Retain	Yes	
127	Horse Chestnut	130 mm cal	Remove	Yes	
128	Norway Maple	120 mm cal	Remove	Yes	
129	Linden	280 mm cal	Retain	Yes	
130	Scots Pine	3 @ 250 mm cal	Retain	Yes	

STONE CHURCH ROAD EXISTING TREE INVENTORY MAY, 1995

KEY	DESCRIPTION		RECOMMENDATION	LOCATED IN R.O.W.	REMARKS
	Species	Size			
131	Scots Pine	3 @ 250 mm cal	Retain	Yes	
132	Black Walnut	210 mm cal	Retain	Yes	
133	Scots Pine	380 mm cal	Retain	Yes	
134	Larch		Retain	Yes	
135	Norway Maple	420 mm cal	Retain	Yes	
136	Cedar Hedge		Retain	No	
137	Yew Hedge		Retain	No	
138	Linden	360 mm cal	Retain	No	
139	Shrubs		Retain	No	
140	Linden	500 mm cal	Retain	No	
141	Linden	340 mm cal	Retain	No	
142	Sugar Maple	1000 mm cal	Retain	Yes	
143	Sugar Maple	1000 mm cal	Retain	Yes	
144	White Birch	330 mm cal	Remove	Yes	
145	Maple		Retain	Yes	
146	Silver Maple	420 mm cal	Retain	Yes	
147	Grove White Pine		Retain	No	
148	Cedar Hedge		Retain	No	
149	Spruce Hedge		Retain	No	
150	Cedar Hedge		Retain	No	
151	Spruce	large	Retain	No	
152	Spruce	large	Retain	No	
153	Colorado Spruce/ Austrian Pine	2-3 m high	Retain	No	
154	Silver Maple	500 mm cal	Retain	Yes	
155	Norway Maple	380 mm cal	Retain	Yes	
156	Sugar Maple	630 mm cal	Remove	Yes	severe decay
157	Row of Scots Pine	220 mm cal	Retain	No	
158	Pine/Spruce	2-3 m high	Retain	No	
159	Apple	440 mm cal	Retain	Yes	
160	Apple		Retain	No	
161	White Spruce	120 mm cal	Retain	No	
162	White Pine	250 mm cal	Retain	Yes	
163	Silver Maple	360 mm cal	Retain	No	
164	Silver Maple	340 mm cal	Retain	Yes	
165	Silver Maple	320 mm cal	Retain	No	
166	Elm	360 mm cal	Retain	No	
167	Elm	510 mm cal	Retain	No	
168	Miscellaneous Shrubs	varies	Retain	No	
169	Norway Maple	50 mm cal	Retain	No	
170	Norway Maple	50 mm cal	Retain	No	
171	Norway Maple	50 mm cal	Retain	No	
172	Ornamental Cherry	300 mm cal	Retain	No	
173	Honey Locust	50 mm cal	Retain	No	
174	Pine	410 mm cal	Remove	No	
175	Norway Spruce		Retain	No	
176	Norway Spruce		Retain	No	
177	Silver Maple	460 mm cal	Retain	No	
178	Silver Maple	700 mm cal	Retain	Yes	
179	Birch		Retain	No	
180	Birch		Retain	No	

STONE CHURCH ROAD EXISTING TREE INVENTORY MAY, 1995

KEY	DESCRIPTION		RECOMMENDATION	LOCATED IN R.O.W.	REMARKS
	Species	Size			
181	Silver Maple	340 mm cal	Retain	Yes	
182	Silver Maple	220 mm cal	Remove	Yes	
183	Silver Maple	330 mm cal	Retain	Yes	
184	Silver Maple	640 mm cal	Retain	Yes	
185	Silver Maple	330 mm cal	Retain	Yes	
186	Silver Maple	470 mm cal	Retain	Yes	
187	Shrub Hedge		Retain	No	
188	Grove: Spruce Ash Cherry		Retain	Partially	
189	Norway Maple	300 mm cal	Retain	No	
190	Norway Maple		Retain	No	
191	Norway Maple		Retain	No	
192	Tree of Heaven		Retain	No	
193	Silver Maple	450 mm cal	Retain	Yes	
194	Silver Maple	410 mm cal	Retain	Yes	
195	Silver Maple	610 mm cal	Retain	Yes	
196	Silver Maple	410 mm cal	Retain	Yes	
197	Silver Maple	650 mm cal	Retain	Yes	
198	Silver Maple	500 mm cal	Retain	Yes	
199	Norway Spruce	large	Retain	No	
200	Norway Spruce	large	Retain	No	
201	Norway Spruce	large	Retain	No	
202	Row of Silver Maple		Retain	No	
203	Silver Maple	500 mm cal	Retain	Yes	
204	Silver Maple	490 mm cal	Retain	Yes	
205	Norway Maple	360 mm cal	Retain	Yes	
206	Cedar Hedge		Retain	No	
207	Japanese Tree Lilac		Retain	No	
208	Blue Spruce	large	Retain	No	
209	Scots Pine		Retain	No	
210	Black Locust	780 mm cal	Retain	No	
211	Blue Spruce	large	Retain	No	
212	Silver Maple	770 mm cal	Retain	No	
213	Horse Chestnut	580 mm cal	Retain	No	
214	Silver Maple	800 mm cal	Retain	Yes	
215	Row of Norway Spruce		Retain	No	
216	Horse Chestnut	100 mm cal	Remove	Yes	
217	Sugar Maple	200 mm cal	Retain	No	
218	Green Ash	240 mm cal	Retain	Yes	
219	Norway Maple	200 mm cal	Retain	Yes	
220	Green Ash	180 mm cal	Retain	Yes	
221	Norway Maple	180 mm cal	Retain	Yes	
222	Horse Chestnut		Retain	No	
223	Horse Chestnut		Retain	No	
224	Horse Chestnut		Retain	No	
225	Hedge		Retain	Partially	
226	Tulip Tree	430 mm cal	Retain	No	
227	Pines		Retain	No	
228	Sugar Maple	700 mm cal	Retain	No	

STONE CHURCH ROAD EXISTING TREE INVENTORY MAY, 1995

KEY	DESCRIPTION		RECOMMENDATION	LOCATED IN R.O.W.	REMARKS
	Species	Size			
229	Sugar Maple	680 mm cal	Retain	No	
230	Black Walnut	110 mm cal	Retain	No	
231	Manitoba Maple	490 mm cal	Retain	No	weed species
232	Willow		Retain	No	
233	Grove Manitoba Maple		Retain	Partially	weed species
234	Norway Maple		Retain	Yes	
235	Elm	150 mm cal	Remove	Yes	
236	Row of Green Ash		Retain	Yes	
237	Norway Maple	280 mm cal	Retain	Yes	
238	Norway Maple	270 mm cal	Retain	Yes	
239	Norway Maple	300 mm cal	Retain	Yes	
240	Austrian Pine	390 mm cal	Retain	Yes	
241	Blue Spruce	190 mm cal	Retain	No	
242	Austrian Pine	450 mm cal	Retain	No	
243	Bird Cherry	130 mm cal	Retain	Yes	
244	Bird Cherry	340 mm cal	Retain	Yes	
245	Sugar Maple	350 mm cal	Retain	No	
246	Lilac Shrubs		Retain	No	
247	Norway Maple	220 mm cal	Retain	No	
248	Scots Pine	240 mm cal	Retain	No	
249	Juniper		Retain	No	
250	Scots Pine	180 mm cal	Retain	No	
251	Sugar Maple	550 mm cal	Retain	No	
252	Norway Maple	240 mm cal	Retain	Yes	
253	Norway Maple	330 mm cal	Retain	Yes	
254	Apples		Retain	Yes	
255	Bur Oak	210 mm cal	Retain	No	
256	Row of Oaks	150 mm cal	Retain	No	
257	Linden	340 mm cal	Retain	No	
258	Norway Maple	300 mm cal	Retain	No	
259	Norway Maple Hedge		Retain	Partially	
260	Bur Oak	80 mm cal	Remove	Yes	move
261	Miscellaneous Shrubs		Retain	Yes	move as required
262	Lilac Shrubs		Retain	Yes	
263	Lilac Shrubs		Retain	Yes	
264	Lilac Shrubs		Retain	Yes	
265	Oak		Retain	No	
266	Horse Chestnut	880 mm cal	Remove	Yes	
267	Shrubs		Retain	No	
268	Black Locust		Retain	No	
269	Apple		Retain	No	
270	Norway Maple	210 mm cal	Retain	No	
271	Black Locust		Retain	No	
272	Norway Maple	320 mm cal	Retain	Yes	
273	Maples		Retain	No	
274	Norway Maple	380 mm cal	Retain	No	
275	Austrian Pine	200 mm cal	Retain	No	
276	White Ash	390 mm cal	Retain	No	
277	Birch	200 mm cal	Retain	No	
278	Maple	200 mm cal	Retain	No	
279	Birch	2@100 mm cal	Retain	No	

STONE CHURCH ROAD EXISTING TREE INVENTORY MAY, 1995

KEY	DESCRIPTION		RECOMMENDATION	LOCATED IN R.O.W.	REMARKS
	Species	Size			
280	Maple	120 mm cal	Retain	No	
281	Norway Maple	300 mm cal	Retain	No	
282	Norway Maple	290 mm cal	Retain	No	
283	Austrian Pine	200 mm cal	Retain	No	
284	Norway Maple	320 mm cal	Retain	No	
285	Norway Spruce	350 mm cal	Retain	No	
286	Miscellaneous Shrubs		Retain	No	
287	Cedar Hedge		Retain	Partially	
288	Blue Spruce	large	Retain	No	
289	Blue Spruce	small	Retain	No	
290	Green Ash	200 mm cal	Retain	No	
291	Mountain Ash		Retain	No	
292	Miscellaneous Shrubs		Retain	No	
293	Bur Oak	520 mm cal	Retain	No	
294	Bur Oak		Retain	No	
295	Scots Pine	270 mm cal	Retain	No	
296	Scots Pine	450 mm cal	Retain	No	
297	Row of Norway Spruce	large	Retain	No	
298	Apple		Retain	No	
299	Black Locust		Retain	No	
300	Elm	220 mm cal	Retain	No	
301	Black Walnut	340 mm cal	Retain	No	
301a	Misc. Trees and Shrubs		Selective Removal	Partially	remove from R.O.W
301b	Oak	large	Retain	No	
302	Silver Maple	480 mm cal	Remove	Yes	
303	Apples		Retain	No	
304	Norway Spruce	large	Retain	No	
305	Horse Chestnut	130 mm cal	Retain	Yes	
306	Norway Maple	320 mm cal	Retain	Yes	
307	Norway Maple	240 mm cal	Retain	No	
308	Norway Maple	180 mm cal	Retain	No	
309	Lilac Hedge		Retain	Partially	
310	Norway Maple	280 mm cal	Retain	No	
311	Norway Maple	320 mm cal	Retain	No	
312	Row of Norway Spruce	large	Retain	No	
313	Norway Maple	250 mm cal	Retain	No	
314	Row of Elm		Retain	No	
315	Norway Maple	470 mm cal	Retain	Yes	
316	Bur Oak	3@700 mm cal	Retain	No	
317	Shrubs		Retain	No	
318	Black Cherry	3@420 mm cal	Retain	No	
319	Black Cherry	2@400 mm cal	Retain	No	
320	Honey Locust	small	Retain	No	
321	Honey Locust	small	Retain	No	
322	Honey Locust	small	Retain	No	
323	Norway Maple	430 mm cal	Retain	Yes	
324	Black Walnut	460 mm cal	Retain	Yes	lightening damage
325	Bur Oak	900 mm cal	Retain	No	
326	Row of Bur Oak		Remove	Yes	
327	Row of Bur Oak		Retain	Yes	
328	Silver Maple	500 mm cal	Remove	Yes	hydro pruned

STONE CHURCH ROAD EXISTING TREE INVENTORY MAY, 1995

KEY	DESCRIPTION		RECOMMENDATION	LOCATED IN R.O.W.	REMARKS
	Species	Size			
329	Lilac Hedge		Remove	Yes	
330	Silver Maple	490 mm cal	Retain	Yes	hydro pruned
331	Miscellaneous Shrubs		Retain	No	
332	Rose Hedge		Remove	Yes	
333	Bur Oak	320 mm cal	Retain	Yes	
334	Norway Spruce	400 mm cal	Retain	Yes	
335	Norway Spruce	300 mm cal	Retain	No	
336	Norway Spruce	350 mm cal	Retain	No	
337	Yew hedge		Remove	Yes	
338	Yew Hedge		Retain	No	
339	Sugar maple	1000 mm cal	Retain	Yes	
340	Sugar maple	800 mm cal	Retain	No	
341	False Cypress	3 m high	Remove	Yes	
342	Norway Spruce		Retain	No	
343	Norway Spruce	320 mm cal	Retain	Yes	
344	Shrubs		Retain	Partially	
345	Elm	320 mm cal	Retain	Yes	
346	Blue Spruce	210 mm cal	Retain	No	
347	Elm	320 mm cal	Retain	Yes	
348	Blue Spruce	410 mm cal	Retain	No	
349	Scots Pine	350 mm cal	Retain	No	
350	Scots Pine	210 mm cal	Retain	No	
351	Black Walnut	150 mm cal	Retain	Yes	
352	Elm	320 mm cal	Remove	Yes	
353	Cedar Hedge		Retain	Partially	remove from R.O.W
354	Black Walnut	130 mm cal	Retain	No	
355	Manitoba Maple	150 mm cal	Remove	Yes	
356	Manitoba Maple		Retain	No	
357	Silver Maple		Retain	No	
358	Hawthorn		Remove	Yes	
359	Black Walnut	290 mm cal	Retain	Yes	
360	Black Walnut	230 mm cal	Retain	Yes	
361	Black Walnut		Retain	Yes	
362	Hawthorns		Remove	Partially	remove from R.O.W
363	Hawthorn, Poplar, Apple		Retain	No	
364	Ash	small	Retain	Yes	
365	Ash	small	Retain	Yes	
366	Elm	390 mm cal	Remove	Yes	
367	Maple		Retain	Yes	
368	Columnar Maple		Retain	Yes	
369	Columnar Maple		Retain	Yes	
370	Maple	small	Retain	Yes	
371	Maple	small	Retain	Yes	
372	Ornamental Cherry	small	Retain	Yes	
373	Ornamental Cherry	small	Retain	Yes	
374	Ornamental Cherry	small	Retain	Yes	
375	Japanese Tree Lilac	small	Retain	Yes	
376	Ornamental Pear	small	Retain	Yes	
377	Maple	small	Retain	Yes	
378	Ornamental Cherry	small	Retain	Yes	
379	Ornamental Pear	small	Retain	Yes	

STONE CHURCH ROAD EXISTING TREE INVENTORY MAY, 1995

KEY	DESCRIPTION		RECOMMENDATION	LOCATED IN R.O.W.	REMARKS
	Species	Size			
380	Maple	small	Retain	Yes	
381	Norway Spruce	230 mm cal	Retain	No	
382	Norway Spruce	380 mm cal	Retain	No	
383	Black Walnut	180 mm cal	Retain	No	
384	Green Ash	300 mm cal	Retain	No	
385	Privet Hedge		Retain	Partially	
386	Silver Maple		Retain	No	
387	Scots Pine	190 mm cal	Retain	No	
388	Scots Pine	220 mm cal	Retain	No	
389	Scots Pine	250 mm cal	Retain	No	
390	Maple	small	Retain	Yes	
391	Maple	small	Retain	Yes	
392	Miscellaneous Shrubs		Retain	Yes	
393	Maple	40 mm cal	Retain	Yes	
394	Maple	40 mm cal	Retain	Yes	
395	Maple	40 mm cal	Retain	Yes	
396	Maple	40 mm cal	Retain	Yes	
397	Honey Locust	45 mm cal	Retain	Yes	
398	Honey Locust	45 mm cal	Retain	Yes	
399	Purple Sand Cherry Standard		Retain	No	
400	Maple	45 mm cal	Retain	Yes	
401	Globe Maple	50 mm cal	Retain	Yes	
402	Maple	40 mm cal	Retain	No	
403	Maple	40 mm cal	Retain	Yes	
404	Ash	60 mm cal	Retain	No	
405	Spruce	3 m high	Retain	Yes	
406	Elm	2@200 mm cal	Retain	Yes	
407	Black Walnut	230 mm cal	Retain	Yes	
408	Bur Oak	730 mm cal	Retain	Yes	
409	Juniper		Retain	No	
410	Blue Spruce		Retain	No	
411	Bur Oak	250 mm cal	Retain	Yes	
412	Black Walnut	650 mm cal	Retain	Yes	
413	Black Walnut	160 mm cal	Retain	Yes	
414	Fir	large	Retain	No	
415	Sugar Maple	800 mm cal	Retain	Yes	
416	Lilac Shrubs		Retain	Yes	
417	Colorado Spruce	3 m high	Retain	Yes	
418	Colorado Spruce	3 m high	Retain	Yes	
419	Silver Maple	150 mm cal	Retain	No	
420	Silver Maple	150 mm cal	Retain	No	
421	Ash	80 mm cal	Retain	No	
422	unknown	small	Retain	No	
423	Ginkgo	45 mm cal	Retain	Yes	
424	Japanese Tree Lilac	45 mm cal	Retain	Yes	
425	Norway Maple	2 m high	Retain	No	
426	Norway Maple	2 m high	Retain	Yes	
427	Spruce		Retain	No	
428	Linden	290 mm cal	Retain	No	
429	Cedar		Retain	No	
430	Blue Spruce		Retain	No	

STONE CHURCH ROAD EXISTING TREE INVENTORY MAY, 1995

KEY	DESCRIPTION		RECOMMENDATION	LOCATED IN R.O.W.	REMARKS
	Species	Size			
431	Blue Spruce		Retain	No	
432	Shrubs		Retain	No	
433	Norway Spruce	260 mm cal	Retain	No	
434	Elm	3@220 mm cal	Retain	Yes	
435	Silver Maple	510 mm cal	Retain	Yes	
436	Crabapple	170 mm cal	Retain	Yes	
437	Junipers		Retain	No	
438	Maple	60 mm cal	Retain	No	
439	Maple	60 mm cal	Retain	Yes	
440	Honey Locust	60 mm cal	Retain	Yes	
441	Maple	60 mm cal	Retain	Yes	
442	Maple	60 mm cal	Retain	Yes	
443	Maple	60 mm cal	Retain	No	
444	Maple	60 mm cal	Retain	Yes	
445	Maple	60 mm cal	Retain	Yes	
446	Maple	60 mm cal	Retain	Yes	
447	Maple	60 mm cal	Retain	No	
448	Spruce		Retain	No	
449	Maple	60 mm cal	Retain	No	
450	Shrubs		Retain	No	
451	Pine	small	Retain	No	
452	Shrubs		Retain	No	
453	Maple	small	Retain	No	
454	Shrubs		Retain	No	
455	Pine	small	Retain	No	
456	Shrubs		Retain	No	
457	Maple	small	Retain	No	
458	Shrubs		Retain	No	
459	Spruce	small	Retain	No	
460	Shrubs		Retain	No	
461	Shrubs		Retain	Yes	
462	Basswood	2@160 mm cal	Remove	Yes	
463	Unknown		Remove	Yes	
464	Shrubs		Remove	Yes	
465	Elm	100 mm cal	Retain	Yes	
466	Elm	350 mm cal	Retain	Yes	
467	Hawthorn		Retain	Yes	
468	Elm	380 mm cal	Retain	Yes	
469	Shrubs		Remove	Yes	
470	Hawthorn		Retain	Yes	
471	Bur Oak	750 mm cal	Retain	Yes	
472	Bur Oak	200 mm cal	Retain	Yes	
473	Shrubs		Remove	Yes	
474	Elm	310 mm cal	Retain	Yes	
475	Crabapple	2@200 mm cal	Retain	Yes	
476	Elm	380 mm cal	Retain	No	
477	Elm	310 mm cal	Retain	No	
478	Row: Oak Basswood Elm	100-550 mm cal	Retain	Partially	

STONE CHURCH ROAD EXISTING TREE INVENTORY MAY, 1995

KEY	DESCRIPTION		RECOMMENDATION	LOCATED IN R.O.W	REMARKS
	Species	Size			
479	Shagbark Hickory	290 mm cal	Retain	Yes	
480	Shagbark Hickory	200 mm cal	Retain	Yes	
481	Bur Oak	700 mm cal	Retain	Yes	
482	Shagbark Hickory	250 mm cal	Retain	Yes	
483	Row: Elm Black Willow	150-500 mm cal	Retain	Yes	
484	Shrubs		Retain	No	
485	Bur Oak	220 mm cal	Retain	No	
486	Bur Oak	220 mm cal	Retain	Yes	
487	Crabapple		Retain	No	
488	Silver Maple		Retain	No	
489	Pine		Retain	No	
490	Crabapple		Retain	No	
491	Crabapple		Retain	No	
492	Row: Basswood Elm	110-280 mm cal	Retain	Yes	
493	Linden		Retain	No	
494	Colorado Spruce		Retain	No	
495	Colorado Spruce		Retain	No	
496	Colorado Spruce		Retain	No	
497	Crabapple		Retain	No	
498	Horse Chestnut	330 mm cal	Retain	Yes	
499	Crabapple		Retain	No	
500	Shrubs		Retain	No	
501	Bur Oak	2@220 mm cal	Retain	Yes	
502	Elm	240 mm cal	Retain	Yes	
503	Bur Oak	200 mm cal	Retain	Yes	
504	Shrubs		Retain	No	
505	Cedars		Retain	No	
506	Cedars		Retain	Partially	
507	White Fir		Retain	No	
508	Norway Maple	100 mm cal	Retain	No	
509	Oak	3@150 mm cal	Retain	No	
510	Honey Locust	60 mm cal	Retain	No	
511	Honey Locust	60 mm cal	Retain	No	
512	Honey Locust	60 mm cal	Retain	No	
513	Honey Locust	60 mm cal	Retain	No	
514	Honey Locust	60 mm cal	Retain	No	
515	Honey Locust	60 mm cal	Retain	No	
516	Honey Locust	60 mm cal	Retain	No	
517	Honey Locust	60 mm cal	Retain	No	
518	Shrubs		Retain	No	
519	Sugar Maple	270 mm cal	Remove	Yes	
520	Sugar Maple	250 mm cal	Remove	Yes	
521	Sugar Maple	390 mm cal	Remove	Yes	
522	Sugar Maple	130 mm cal	Remove	Yes	
523	Sugar Maple	230 mm cal	Remove	Yes	
524	Sugar Maple	290 mm cal	Remove	Yes	
525	Elm	2@260 mm cal	Remove	Yes	

STONE CHURCH ROAD EXISTING TREE INVENTORY MAY, 1995

KEY	DESCRIPTION		RECOMMENDATION	LOCATED IN R.O.W.	REMARKS
	Species	Size			
526	Hawthorns	small	Remove	Yes	
527	Honey Locust	60 mm cal	Retain	No	
528	Sugar Maple	200 mm cal	Remove	Yes	
529	Sugar Maple	320 mm cal	Retain	Yes	
530	Sugar Maple	180 mm cal	Remove	Yes	
531	Ash	60 mm cal	Retain	No	
532	Sugar Maple	160 mm cal	Retain	Yes	
533	Ash	60 mm cal	Retain	No	
534	Spruce		Retain	No	
535	Spruce		Retain	Yes	
536	Grove: Elm Sugar Maple	200-300 mm cal	Retain	Yes	
537	Sugar Maple	400 mm cal	Retain	Yes	
538	Sugar Maple	400 mm cal	Retain	Yes	
539	Bitternut Hickory	250 mm cal	Retain	Yes	
540	Black Walnut	350 mm cal	Retain	Yes	
541	Mountain Ash		Retain	No	
542	Unknown	800 mm cal	Retain	No	
543	Ash	2@300 mm cal	Retain	Yes	
544	Cedar Hedge		Retain	Partially	
545	Sugar Maple	300 mm cal	Remove	Yes	poor condition
546	Sugar Maple	220 mm cal	Remove	Yes	
547	Sugar Maple	340 mm cal	Remove	Yes	
548	Sugar Maple	350 mm cal	Remove	Yes	
549	Honey Locust	60 mm cal	Retain	No	
550	Spruce		Retain	No	
551	Honey Locust	60 mm cal	Retain	No	
552	Honey Locust	60 mm cal	Retain	No	
553	Elm	240 mm cal	Retain	Yes	
554	Sugar Maple	450 mm cal	Retain	Yes	
555	Shagbark Hickory	410 mm cal	Retain	No	
556	Hawthorn	2@100 mm cal	Remove	Yes	
557	Elm	460 mm cal	Retain	Yes	
558	Misc. Deciduous Trees		Retain	No	
559	Black Cherry	440 mm cal	Retain	No	
560	Elm	200 mm cal	Retain	Yes	
561	Black Walnut	400 mm cal	Retain	Yes	hydro pruned
562	Black Walnut	310 mm cal	Retain	Yes	hydro pruned
563	Elm	290,250,190 mm cal	Retain	Yes	
564	Colorado & White Spruce		Retain	No	
565	Ash	100-400 mm cal	Retain	No	
566	Austrian Pine		Retain	No	
567	Green Ash	310 mm cal	Retain	Yes	
568	Hawthorn	370 mm cal	Retain	Yes	
569	Hawthorn	3@220 mm cal	Retain	Yes	
570	Hawthorn	330 mm cal	Retain	Yes	
571	Hawthorn	3@160 mm cal	Retain	Yes	
572	Downy Juneberry	2@120 mm cal	Retain	Yes	
573	Ash	100 mm cal	Retain	No	
574	Austrian Pine	2 m high	Retain	No	

STONE CHURCH ROAD EXISTING TREE INVENTORY MAY, 1995

KEY	DESCRIPTION		RECOMMENDATION	LOCATED IN R.O.W.	REMARKS
	Species	Size			
575	Red Oak	520 mm cal	Retain	No	
576	Red Oak	500 mm cal	Retain	No	
577	White Fir		Retain	No	
578	White Fir		Retain	No	
579	Birch		Retain	No	
580	Privet Hedge		Retain	No	
581	Privet Hedge		Retain	No	
582	Willow	800 mm cal	Retain	No	
583	Shrubs		Retain	Yes	
584	Shrubs/Cedar		Retain	No	
585	Ornamental Cherry	3 m high	Retain	Yes	
586	Green Ash	110 mm cal	Retain	Yes	
587	Green Ash	130 mm cal	Retain	Yes	
588	Hedge		Retain	Partially	
589	Norway Maple	200 mm cal	Retain	Yes	
590	Hedge		Retain	Partially	
591	Colorado Spruce	6 m high	Retain	No	
592	Green Ash	170 mm cal	Retain	Yes	
593	Shrubs		Retain	Partially	
594	Elm	3@100 mm cal	Retain	Yes	
595	Norway Maple	80 mm cal	Retain	Yes	
596	Flowering Crabapple		Retain	No	
597	Columnar Norway Maple		Retain	Yes	
598	Globe Norway Maple		Retain	Yes	
599	Colorado Spruce	3 m high	Retain	Yes	
600	White Birch	120 mm cal	Retain	Yes	
601	White Birch	170 mm cal	Retain	Yes	
602	Shagbark Hickory	250 mm cal	Retain	Yes	
603	Honey Locust	2 m high	Retain	Yes	
604	Norway Maple	2 m high	Retain	Yes	
605	Hedge		Retain	Yes	
606	Hedge		Retain	No	
607	Honey Locust	500 mm cal	Retain	Yes	
608	Honey Locust	330 mm cal	Retain	Yes	
609	Honey Locust	410 mm cal	Retain	Yes	
610	Juniper		Retain	Yes	
611	Sugar Maple	300 mm cal	Retain	Yes	
612	Honey Locust	360 mm cal	Retain	Yes	
613	Japanese Tree Lilac		Retain	No	
614	Catalpa		Retain	No	
615	Honey Locust	340 mm cal	Retain	Yes	
616	Honey Locust	350 mm cal	Retain	Yes	
617	Birch	140 mm cal	Retain	No	
618	White Pine	110 mm cal	Retain	No	
619	Silver Maple	2@300 mm cal	Retain	No	
620	Silver Maple		Retain	No	
621	Colorado Spruce	2.5 m high	Retain	Yes	relocate
622	Flowering Crabapple	100 mm cal	Retain	No	
623	Flowering Crabapple	100 mm cal	Retain	No	
624	Shrubs		Retain	No	
625	Shrubs		Retain	No	

STONE CHURCH ROAD EXISTING TREE INVENTORY MAY, 1995

KEY	DESCRIPTION		RECOMMENDATION	LOCATED IN R.O.W.	REMARKS
	Species	Size			
626	Ornamental Cherry	150 mm cal	Retain	No	
627	Colorado Spruce	2 m high	Retain	Yes	
628	Colorado Spruce	2 m high	Retain	Yes	
629	Scots Pine	180 mm cal	Retain	Yes	
630	Honey Locust	50 mm cal	Retain	No	
631	Ornamental Cherry	50 mm cal	Retain	No	
632	Shagbark Hickory	330 mm cal	Retain	Yes	
633	Cedar Hedge		Retain	Yes	
634	Scots Pine	130 mm cal	Retain	Yes	
635	Scots Pine	200 mm cal	Retain	Yes	
636	White Birch	2@200 mm cal	Retain	Yes	
637	White Birch	2@170 mm cal	Remove	Yes	diseased
638	Crabapple	2@200 mm cal	Retain	Yes	
639	Ornamental Cherry	50 mm cal	Retain	No	
640	White Ash	800 mm cal	Retain	Yes	
641	Ash	300 mm cal	Retain	No	
642	Norway Maple	250 mm cal	Retain	No	
643	Norway Maple	100 mm cal	Retain	No	
644	Oak	300 mm cal	Retain	No	
645	Shrubs		Retain	No	
646	Norway Spruce/Lindens	10 m high	Retain	No	
647	Shrubs		Retain	No	
648	Shagbark Hickory	2@290 mm cal	Retain	No	
649	Sugar Maple	300 mm cal	Remove	Yes	topped
650	Sugar Maple	320 mm cal	Remove	Yes	topped
651	Sugar Maple	410 mm cal	Retain	Yes	
652	Bur Oak	380 mm cal	Retain	Yes	
653	Shagbark Hickory	250 mm cal	Retain	Yes	
654	Shagbark Hickory	240 mm cal	Retain	Yes	
655	Willow	550 mm cal	Retain	No	
656	Sugar Maple	150 mm cal	Retain	No	
657	Sugar Maple	280 mm cal	Retain	Yes	
658	Sugar Maple	330 mm cal	Retain	Yes	
659	Sugar Maple	350 mm cal	Retain	No	
660	Sugar Maple	2@250 mm cal	Retain	No	
661	Grove: Ash Apple Norway Maple, etc..		Retain	No	
662	Grouping: Norway Maple Spruce Shrubs		Retain	No	
663	Norway Maple	70 mm cal	Retain	No	
664	Norway Maple	70 mm cal	Retain	No	
665	Elm	520 mm cal	Retain	No	
666	Austrian Pines	90-200 mm cal	Retain	Partially	
667	Austrian Pine	180 mm cal	Retain	Yes	
668	Austrian Pine	180 mm cal	Retain	Yes	
669	Norway Maple	110 mm cal	Retain	Yes	
670	Norway Maple	150 mm cal	Retain	Yes	

STONE CHURCH ROAD EXISTING TREE INVENTORY MAY, 1995

KEY	DESCRIPTION		RECOMMENDATION	LOCATED IN R.O.W.	REMARKS
	Species	Size			
671	Norway Maple	150 mm cal	Retain	No	
672	Willow	520 mm cal	Retain	Yes	
673	Austrian Pine	140 mm cal	Retain	Yes	
674	Austrian Pine	180 mm cal	Retain	Yes	
675	Austrian Pine	220 mm cal	Retain	Yes	
676	Austrian Pine	200 mm cal	Retain	Yes	
677	Austrian Pine	200 mm cal	Retain	Yes	
678	Manitoba Maple		Retain	No	
679	Ash		Retain	No	
680	Red Pine		Retain	No	
681	Red Pine		Retain	No	
682	Ash		Retain	No	
683	Ash		Retain	No	
684	Red Pine		Retain	No	
685	Row of Elms	200 mm cal	Retain	No	
686	Shrubs		Retain	No	
687	Hawthorn		Remove	Yes	
688	Silver Maple	220 mm cal	Retain	No	
689	Juniper Shrubs		Retain	No	
690	Silver Maple	4@120 mm cal	Retain	No	
691	Mountain Ash	100 mm cal	Retain	No	
692	Silver Maple	4@150 mm cal	Retain	No	
693	Row of Austrian Pine	10 m high	Retain	No	
694	Honey Locust	50 mm cal	Retain	Yes	
695	Shrubs		Retain	No	
696	Honey Locust	50 mm cal	Retain	Yes	
697	Group Austrian Pine	10 m high	Retain	No	
698	Misc. Trees and Shrubs		Retain	No	
699	Misc. Trees and Shrubs		Retain	No	
700	Honey Locust	60 mm cal	Retain	No	
701	Norway Maple	60 mm cal	Retain	No	
702	Honey Locust	60 mm cal	Retain	No	
703	Norway Maple	60 mm cal	Retain	No	
704	Honey Locust	60 mm cal	Retain	No	
705	Norway Maple	60 mm cal	Retain	No	
706	Honey Locust	60 mm cal	Retain	No	
707	Honey Locust	60 mm cal	Retain	No	
708	Norway Maple	60 mm cal	Retain	No	
709	Norway Maple	60 mm cal	Retain	No	
710	Honey Locust	80 mm cal	Retain	No	
711	Colorado Spruce	4 m high	Retain	Yes	
712	Shrubs		Retain	No	
713	Norway Maple	80 mm cal	Retain	No	
714	Norway Maple	80 mm cal	Retain	No	
715	Silver Maple	200 mm cal	Retain	Yes	
716	Shrubs		Retain	No	
717	Silver Maple	100 mm cal	Retain	Yes	
718	Austrian Pine	6 m high	Retain	No	
719	Austrian Pine		Retain	No	
720	Austrian Pine		Retain	No	
721	Silver Maple	180 mm cal	Retain	No	

STONE CHURCH ROAD EXISTING TREE INVENTORY MAY, 1995

KEY	DESCRIPTION		RECOMMENDATION	LOCATED IN R.O.W.	REMARKS
	Species	Size			
722	Silver Maple	180 mm cal	Retain	No	
723	Spruce		Retain	No	
724	Elm	100 mm cal	Retain	No	
725	Elm	100 mm cal	Retain	No	
726	Austrian Pine	5 m high	Retain	No	
727	Austrian Pine	5 m high	Retain	No	
728	Dogwood		Retain	No	
729	Row of Poplar		Retain	No	
730	White Spruce	6 m high	Retain	No	
731	Grove: Ash Scots Pine		Retain	No	
732	Pussy Willow		Retain	No	
733	Lilac Shrubs		Retain	No	
734	Lilac Shrubs		Retain	No	
735	Manitoba Maple		Remove	Yes	weed species
736	Norway Maple	350 mm cal	Retain	Yes	
737	Norway Maple	280 mm cal	Retain	Yes	
738	Green Ash	290 mm cal	Retain	Yes	
739	Linden	280 mm cal	Retain	Yes	
740	Ash	250 mm cal	Retain	Yes	
741	Linden	250 mm cal	Retain	Yes	
742	Hawthorn		Retain	Yes	
743	Shrubs		Retain	Yes	
744	Austrian Pine		Retain	No	
745	Shrubs		Retain	Yes	
746	Linden	80 mm cal	Retain	No	
747	Linden	80 mm cal	Retain	No	
748	Linden	80 mm cal	Retain	No	
749	Linden	80 mm cal	Retain	No	
750	Linden	80 mm cal	Retain	No	
751	Linden	80 mm cal	Retain	No	
752	Linden	80 mm cal	Retain	No	
753	Linden	80 mm cal	Retain	No	
754	Linden	80 mm cal	Retain	No	
755	Shrubs		Retain	Partially	
756	Shrubs		Retain	Partially	
757	Linden	80 mm cal	Retain	No	
758	Linden	80 mm cal	Retain	No	
759	Shrubs		Retain	No	
760	Shrubs		Retain	No	
761	Linden	175 mm cal	Retain	No	
762	Linden	200 mm cal	Retain	No	
763	Norway Maple	250 mm cal	Retain	No	
764	Norway Maple	100 mm cal	Retain	No	
765	Norway Maple	125 mm cal	Retain	No	
766	Linden	150 mm cal	Retain	No	
767	Linden	150 mm cal	Retain	No	
768	Linden	150 mm cal	Retain	No	
769	Norway Maple	200 mm cal	Retain	No	
770	Norway Maple	100 mm cal	Retain	No	

STONE CHURCH ROAD EXISTING TREE INVENTORY MAY, 1995

KEY	DESCRIPTION		RECOMMENDATION	LOCATED IN R.O.W.	REMARKS
	Species	Size			
771	Norway Maple	150 mm cal	Retain	No	
772	Shrub		Retain	No	
773	Austrian Pine	120 mm cal	Retain	No	
774	Austrian Pine	100 mm cal	Retain	Yes	
775	Austrian Pine	120 mm cal	Retain	No	
776	Catalpa	125 mm cal	Retain	No	
777	Catalpa	125 mm cal	Retain	No	
778	Catalpa	125 mm cal	Retain	Yes	
779	Austrian Pine	150 mm cal	Retain	No	

APPENDIX "D"

LANDSCAPE COST ESTIMATE

LANDSCAPE COST ESTIMATE
STONE CHURCH ROAD RECONSTRUCTION
MAY 19, 1995

GARTH ST. TO CHESLEY ST.

ITEM	UNIT	QTY.	UNIT COST	EXTENDED COST
DECIDUOUS TREES	EA	147	145.00	21,315.00
CONIFEROUS TREES	EA	34	100.00	3,400.00
SHRUBS	EA	750	20.00	15,000.00
SOD	SQ M	3,750	3.00	11,250.00
SUBTOTAL				$50,965.00

CHESLEY ST. TO UPPER JAMES ST.

ITEM	UNIT	QTY.	UNIT COST	EXTENDED COST
DECIDUOUS TREES	EA	58	145.00	8,410.00
CONIFEROUS TREES	EA	26	100.00	2,600.00
SHRUBS	EA	90	20.00	1,800.00
SOD	SQ M	3,150	3.00	9,450.00
SUBTOTAL				$22,260.00

UPPER JAMES ST. TO UPPER WELLINGTON ST.

ITEM	UNIT	QTY.	UNIT COST	EXTENDED COST
DECIDUOUS TREES	EA	56	145.00	8,120.00
CONIFEROUS TREES	EA	14	100.00	1,400.00
SHRUBS	EA	180	20.00	3,600.00
SOD	SQ M	4,050	3.00	12,150.00
SUBTOTAL				$25,270.00

UPPER WELLINGTON ST. TO UPPER WENTWORTH ST.

ITEM	UNIT	QTY.	UNIT COST	EXTENDED COST
DECIDUOUS TREES	EA	62	145.00	8,990.00
CONIFEROUS TREES	EA	13	100.00	1,300.00
SHRUBS	EA	180	20.00	3,600.00
SOD	SQ M	5,025	3.00	15,075.00
SUBTOTAL				$28,965.00

UPPER WENTWORTH ST. TO UPPER SHERMAN AVE.

ITEM	UNIT	QTY.	UNIT COST	EXTENDED COST
DECIDUOUS TREES	EA	66	145.00	9,570.00
CONIFEROUS TREES	EA	8	100.00	800.00
SHRUBS	EA	480	20.00	9,600.00
SOD	SQ M	6,000	3.00	18,000.00
SUBTOTAL				$37,970.00

UPPER SHERMAN AVE. TO UPPER GAGE ST

Includes an amount for intersection development on both sides of Upper Gage Street

ITEM	UNIT	QTY	UNIT COST	EXTENDED COST
DECIDUOUS TREES	EA	66	145.00	9,570.00
CONIFEROUS TREES	EA	8	100.00	800.00
SHRUBS	EA	270	20.00	5,400.00
SOD	SQ M	5,475	3.00	16,425.00
SUBTOTAL				$32,195.00

UPPER GAGE ST. TO UPPER OTTAWA ST.

Please note that this section of Stone Church Road has recently been reconstructed, and thus no landscape material costs are included in the estimate total. The amount noted for deciduous trees is an indication of the amount which would be required to supplement existing plantings as indicated on SHEET 7

ITEM	UNIT	QTY.	UNIT COST	EXTENDED COST
DECIDUOUS TREES	EA.	33	145.00	4,785.00
CONIFEROUS TREES	EA.	0	100.00	0.00
SHRUBS	EA.	0	20.00	0.00
SOD	SQ. M	0	3.00	0.00

UPPER OTTAWA ST. TO DARTNALL RD.

Includes an amount for intersection development on both sides of Upper Ottawa Street

ITEM	UNIT	QTY.	UNIT COST	EXTENDED COST
DECIDUOUS TREES	EA.	90	145.00	13,050.00
CONIFEROUS TREES	EA.	20	100.00	2,000.00
SHRUBS	EA.	180	20.00	3,600.00
SOD	SQ. M	6,000	3.00	18,000.00

SUBTOTAL **$36,650.00**

DARTNALL RD. TO PRITCHARD RD.

ITEM	UNIT	QTY.	UNIT COST	EXTENDED COST
DECIDUOUS TREES	EA.	136	145.00	19,720.00
CONIFEROUS TREES	EA.	57	100.00	5,700.00
SHRUBS	EA.	0	20.00	0.00
SOD	SQ. M	2,250	3.00	6,750.00

SUBTOTAL **$32,170.00**

PRITCHARD RD. TO UPPER MOUNT ALBION RD.

Please note that the estimate for this section is based on current design information. It is anticipated that the design will be significantly changed prior to reconstruction.

ITEM	UNIT	QTY.	UNIT COST	EXTENDED COST
DECIDUOUS TREES	EA.	99	145.00	14,355.00
CONIFEROUS TREES	EA.	0	100.00	0.00
SHRUBS	EA.	0	20.00	0.00
SOD	SQ. M	0	3.00	0.00

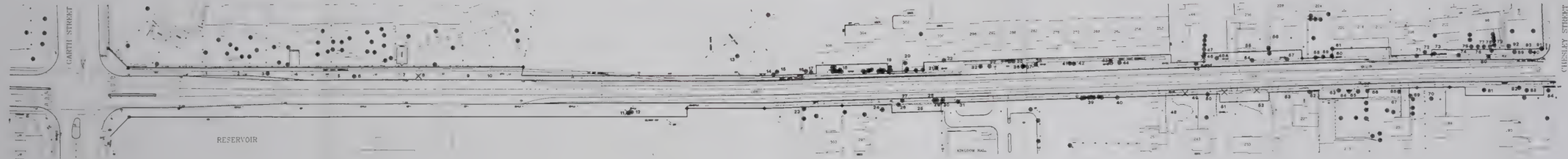
SUBTOTAL **$14,355.00**

TOTALS

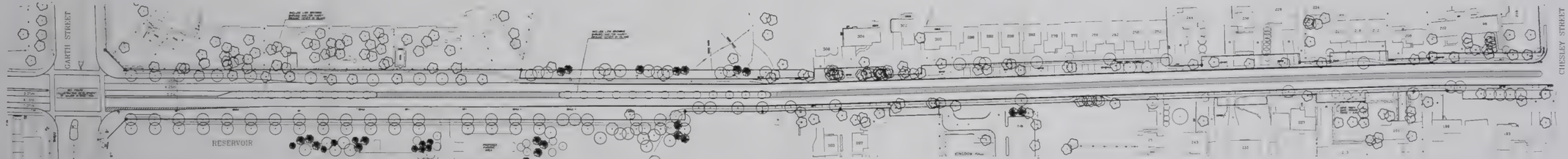
ITEM	UNIT	QTY.	UNIT COST	EXTENDED COST
DECIDUOUS TREES	EA.	747	145.00	108,315.00
CONIFEROUS TREES	EA.	172	100.00	17,200.00
SHRUBS	EA.	1,650	20.00	33,000.00
SOD	SQ. M	29,700	3.00	89,100.00

$247,615.00

EXISTING



PROPOSED



LEGEND

- EXISTING DECIDUOUS TREE TO REMAIN
- EXISTING COMIFEROUS TREE TO REMAIN
- EXISTING SHRUBS TO REMAIN
- TREE TO BE REMOVED
- PROPOSED DECIDUOUS TREE
- PROPOSED ORNAMENTAL TREE
- PROPOSED COMIFEROUS TREE
- ACCENT PAVING

the landplan collaborative ltd.

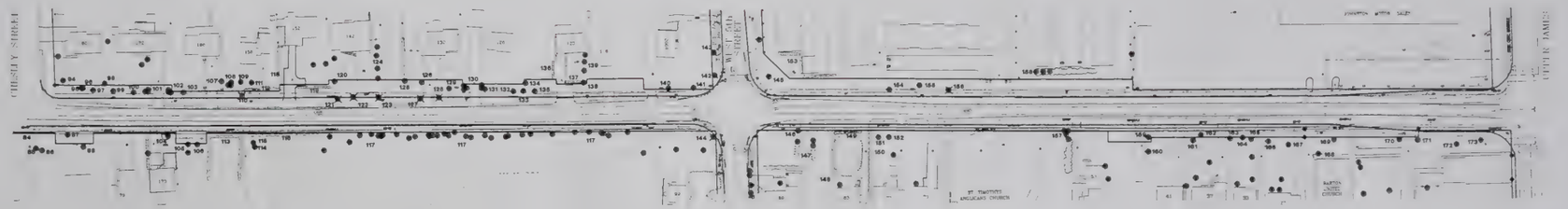
REGIONAL MUNICIPALITY OF HAMILTON - WENTWORTH

STONE CHURCH ROAD STREETSCAPE

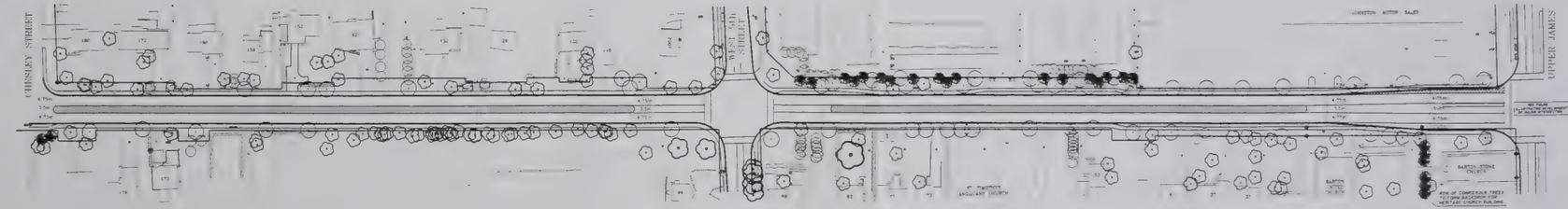
GARTH ST to CHESLEY ST MASTER PLAN

SHEET 1

EXISTING



PROPOSED



LEGEND

- EXISTING DECIDUOUS TREE TO REMAIN
- EXISTING CONIFEROUS TREE TO REMAIN
- EXISTING SHRUBS TO REMAIN
- TREE TO BE REMOVED
- PROPOSED DECIDUOUS TREE
- PROPOSED ORNAMENTAL TREE
- PROPOSED CONIFEROUS TREE
- ACCENT PAVING

the landplan collaborative ltd.

landscape architects
urban designers

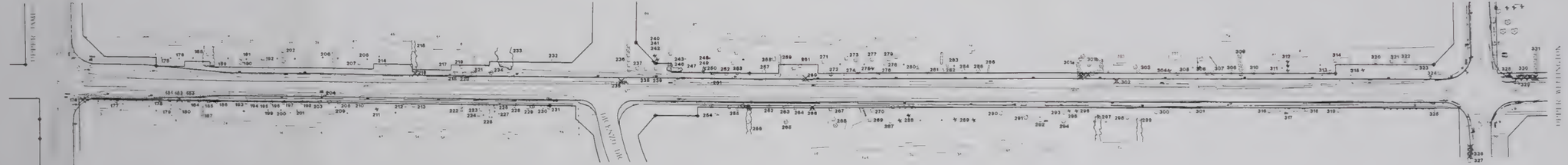
REGIONAL MUNICIPALITY OF HAMILTON - WENTWORTH

STONE CHURCH ROAD STREETSCAPE

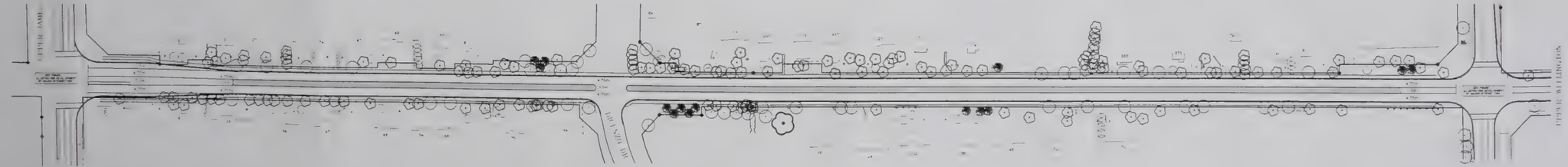
CHESLEY ST to UPPER JAMES ST MASTER PLAN

SHEET 2

EXISTING



PROPOSED



LEGEND

EXISTING DECIDUOUS TREE TO REMAIN

EXISTING CONIFEROUS TREE TO REMAIN

EXISTING SHRUBS TO REMAIN

TREE TO BE REMOVED

PROPOSED DECIDUOUS TREE

PROPOSED ORNAMENTAL TREE

PROPOSED CONIFEROUS TREE

ACCENT PLANTS

the landplan collaborative ltd.

landscape architects
environmental consultants

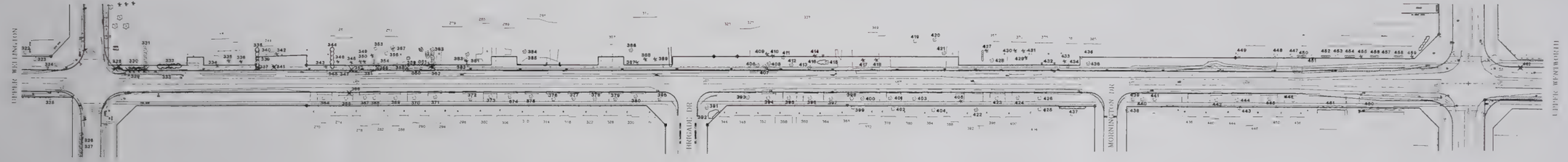
REGIONAL MUNICIPALITY OF HAMILTON - WENTWORTH

STONE CHURCH ROAD STREETSCAPE

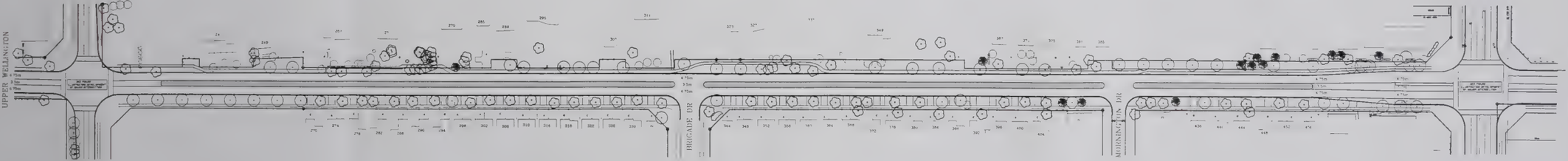
UPPER JAMES ST to UPPER WELLINGTON ST MASTER PLAN

SHEET 3

EXISTING



PROPOSED



LEGEND

- EXISTING DECIDUOUS TREE TO REMAIN
- EXISTING CONIFEROUS TREE TO REMAIN
- EXISTING SHRUB TO REMAIN
- TREE TO BE REMOVED
- PROPOSED ORNAMENTAL TREE
- PROPOSED CONIFEROUS TREE
- ACCENT PAVING

the landplan collaborative ltd.
landscape architects
environmental consultants

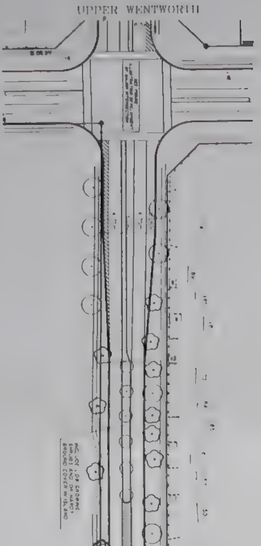
REGIONAL MUNICIPALITY OF HAMILTON - WENTWORTH

STONE CHURCH ROAD STREETSCAPE

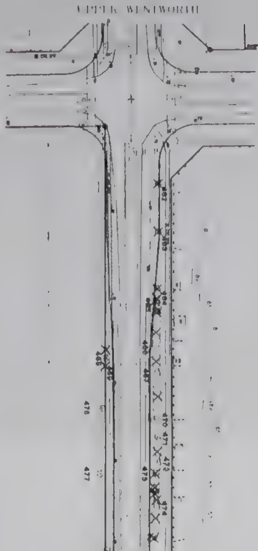
UPPER WELLINGTON ST to UPPER WENTWORTH ST.
MASTER PLAN

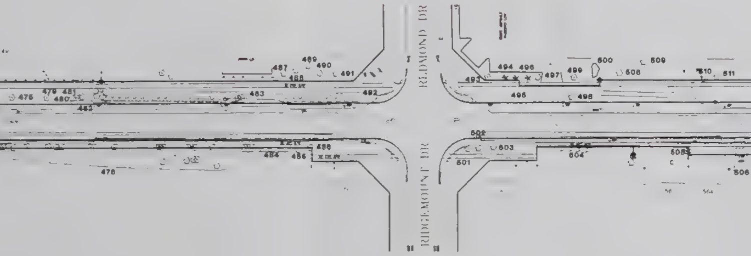
SHEET 4

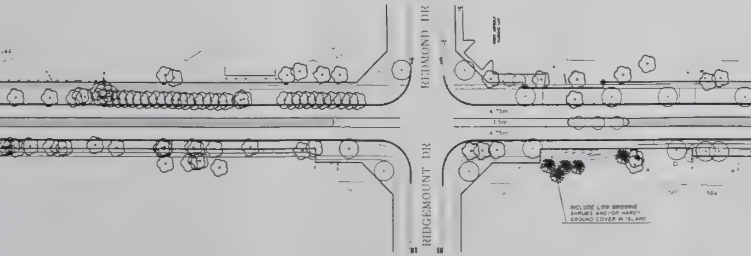
PROPOSED

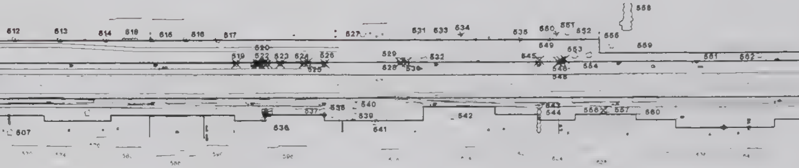

UPPER WENTWORTH
INCLUDE LOW GROWING SHRUBS AND OR HARDY GROUND COVER IN ISLAND

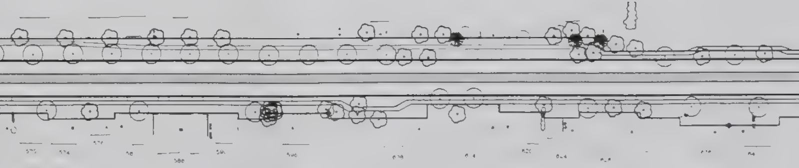
EXISTING

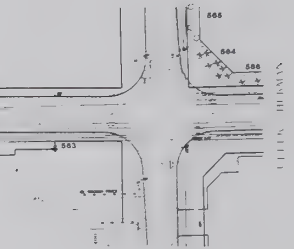

UPPER WENTWORTH
462
463
464
466
467
470
471
472
473
474
476
477

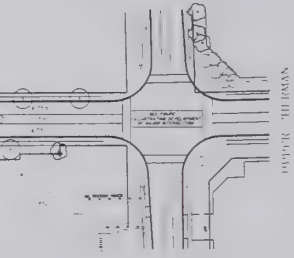

REDMOND DR
RIDGEMOUNT DR
475
479
481
480
482
483
476
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
508
509
510
511


REDMOND DR
RIDGEMOUNT DR
4.75m
3.5m
4.75m
INCLUDE LOW GROWING SHRUBS AND/OR HARDY GROUND COVER IN ISLAND


612
613
614
618
615
616
617
620
619
622
623
624
626
625
627
629
628
630
631
633
634
632
635
550
551
552
555
558
549
553
545
546
548
554
559
561
562
607
637
635
640
639
636
641
642
543
544
556
557
560




565
564
566
563
UPPER SHERMAN


UPPER SHERMAN

LEGEND

❀	EXISTING DECIDUOUS TREE TO REMAIN
✱	EXISTING CONIFEROUS TREE TO REMAIN
~	EXISTING SHRUBS TO REMAIN
⊠	TREE TO BE REMOVED
○	PROPOSED DECIDUOUS TREE
◡	PROPOSED ORNAMENTAL TREE
●	PROPOSED CONIFEROUS TREE
▭	ACCENT PAVING

the landplan collaborative ltd.
landscape architects
environmental scientists

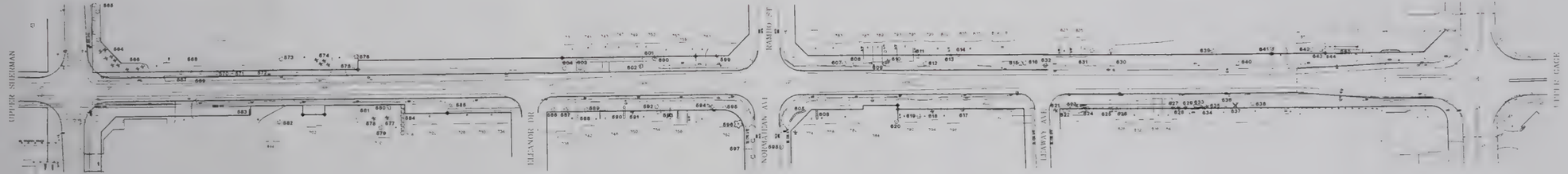
REGIONAL MUNICIPALITY OF
HAMILTON - WENTWORTH

STONE CHURCH ROAD
STREETSCAPE

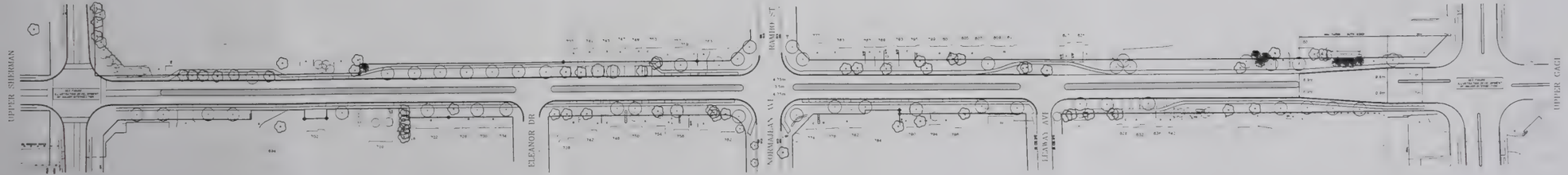
UPPER WENTWORTH ST to
UPPER SHERMAN AVE
MASTER PLAN

SHEET 5

EXISTING



PROPOSED



LEGEND

- EXISTING DECIDUOUS TREE TO REMAIN
- EXISTING COMPERIOUS TREE TO REMAIN
- EXISTING SHRUBS TO REMAIN
- TREE TO BE REMOVED
- PROPOSED DECIDUOUS TREE
- PROPOSED ORNAMENTAL TREE
- PROPOSED COMPERIOUS TREE
- ACCENT PAVING

the landplan collaborative ltd.

REGIONAL MUNICIPALITY OF HAMILTON - WENTWORTH

STONE CHURCH ROAD STREETSCAPE

UPPER SHERMAN AVE to UPPER GAGE AVE

MASTER PLAN

SHEET 6

EXISTING

PROPOSED

UPPER GAGE

QUINN AVE.

TUNBRIDGE CR.

UPPER OTTAWA

LEGEND

EXISTING TREE TO REMAIN

PROPOSED DECIDUOUS TREE

NOTE

THE SECTION OF ROAD HAS RECENTLY BEEN RECONSTRUCTED
BY THE REGION AND OTHERS
THE LANDSCAPE WORK WITHIN THE ROAD ALLOWANCE HAS BEEN UNDERTAKEN
BY THE REGION AND OTHERS AND THEREFORE IS EXCLUDED
FROM THE LANDSCAPE WORK SHOWN ON THIS DRAWING

the landplan collaborative ltd.

landscape architects
environmental consultants

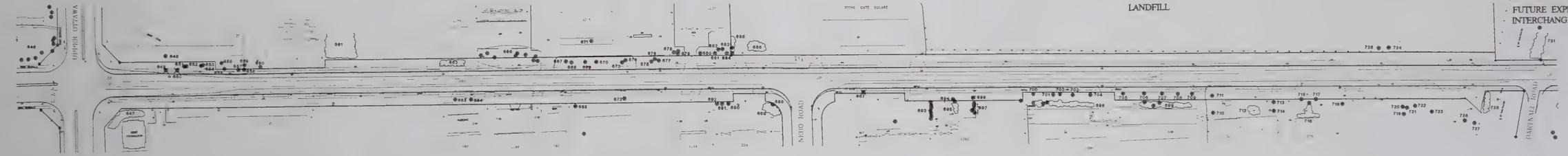
REGIONAL MUNICIPALITY OF HAMILTON - WENTWORTH

STONE CHURCH ROAD STREETSCAPE

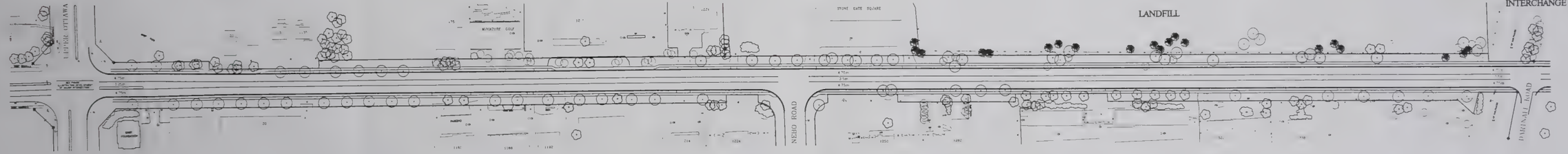
UPPER GAGE AVE TO UPPER OTTAWA ST
MASTER PLAN

SHEET 7

EXISTING



PROPOSED



LEGEND

- EXISTING DECIDUOUS TREE TO REMAIN
- EXISTING COMPEROUS TREE TO REMAIN
- EXISTING SHRUBS TO REMAIN
- TREE TO BE REMOVED
- PROPOSED DECIDUOUS TREE
- PROPOSED ORNAMENTAL TREE
- PROPOSED COMPEROUS TREE

the landplan collaborative ltd.
landscape architects
environmental consultants

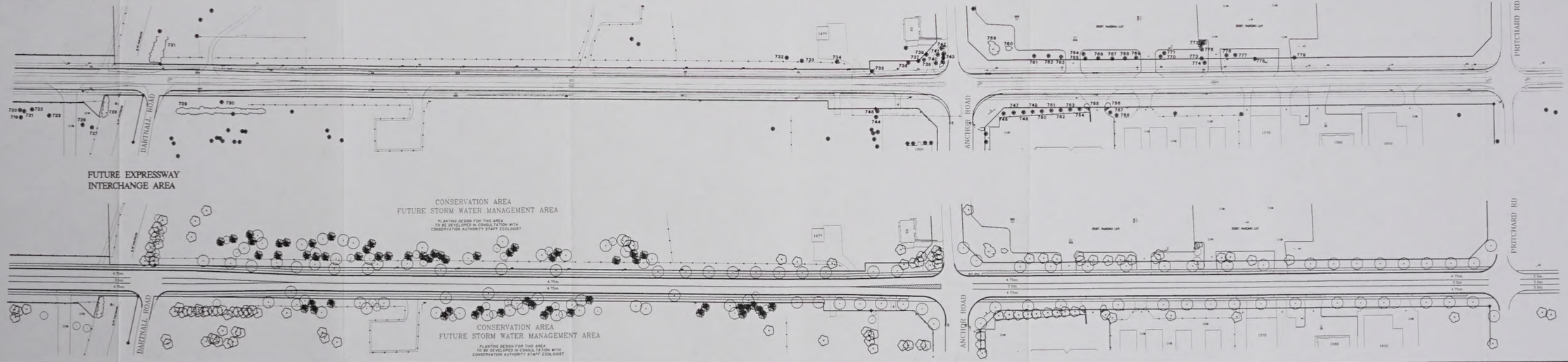
REGIONAL MUNICIPALITY OF HAMILTON - WENTWORTH

STONE CHURCH ROAD STREETSCAPE

UPPER OTTAWA ST to DARTNALL RD

MASTER PLAN

SHEET 8



the landplan collaborative ltd.
landscape architects
environmental consultants

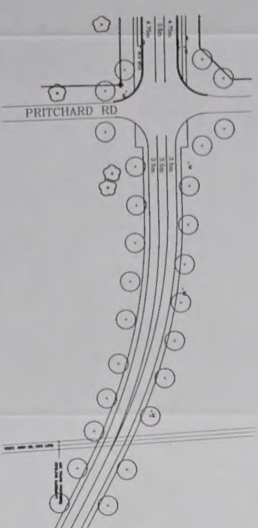
REGIONAL MUNICIPALITY OF HAMILTON - WENTWORTH

PROJECT TITLE
STONE CHURCH ROAD STREETSCAPE

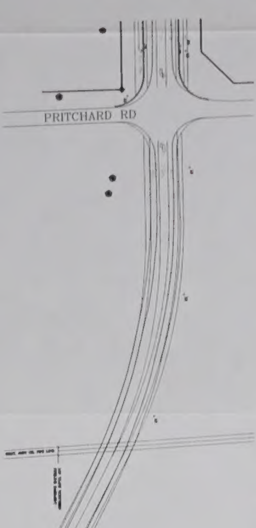
DARTNALL RD to PRITCHARD RD
MASTER PLAN

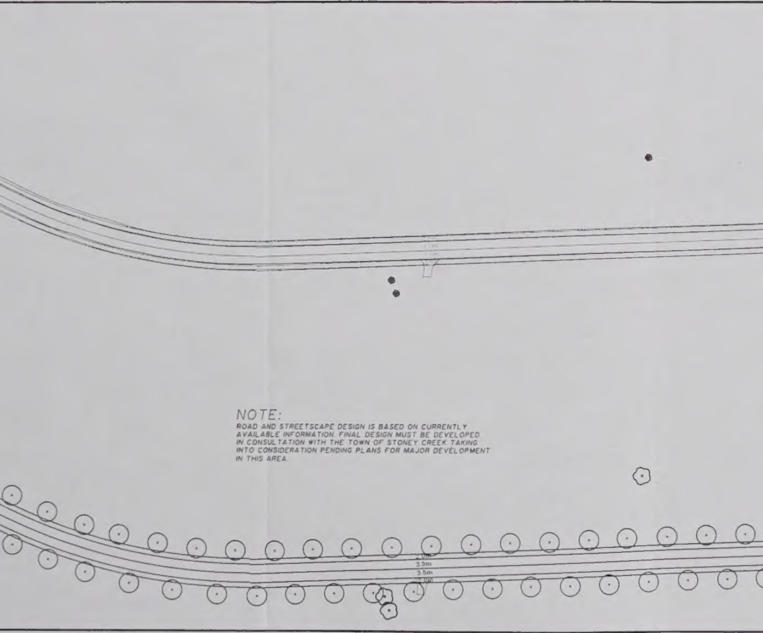
SHEET 9

PROPOSED


4.75m
3.5m
4.75m
PRITCHARD RD
3.5m
3.5m
3.5m

EXISTING

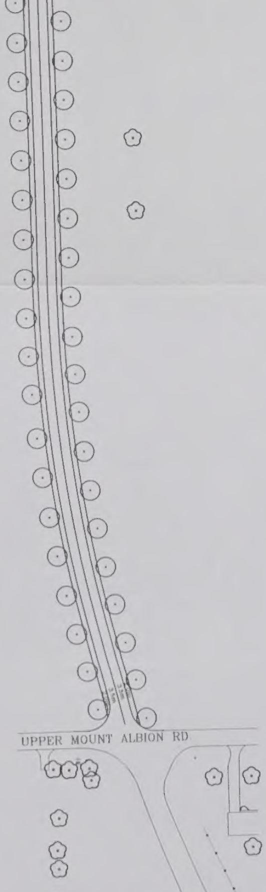

PRITCHARD RD



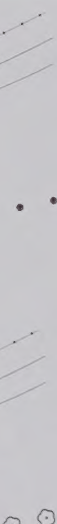
2.0m
3.5m
3.5m
2.0m

NOTE:

ROAD AND STREETSCAPE DESIGN IS BASED ON CURRENTLY AVAILABLE INFORMATION. FINAL DESIGN MUST BE DEVELOPED IN CONSULTATION WITH THE TOWN OF STONEY CREEK TAKING INTO CONSIDERATION PENDING PLANS FOR MAJOR DEVELOPMENT IN THIS AREA.


3.5m
3.5m
UPPER MOUNT ALBION RD

UPPER MOUNT ALBION RD



LEGEND

- 🌳 EXISTING DECIDUOUS TREE TO REMAIN
- ○ PROPOSED DECIDUOUS TREE

the landplan collaborative ltd.
landscape architects
environmental scientists

REGIONAL MUNICIPALITY OF HAMILTON - WENTWORTH

PROJECT TITLE

STONE CHURCH ROAD STREETSCAPE

PRITCHARD RD to UPPER MOUNT ALBION RD

MASTER PLAN

SCALE

GRAPHIC SCALE

DRAWN BY

CHECKED BY

APPROVED BY

DATE

FILE NO

SHEET NO

SHEET 10

HAMILTON PUBLIC LIBRARY
3 2022 21292646 9